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CLAIMS

[Claim(s)]

[Claim 1]A vinyl alcohol system polymer beyond saponification degree 70 mol % is made into a dispersing agent, A redox system polymerization initiator which consists of hydrogen peroxide, tartaric acid, and/or its metal salt is used, adjusting pH of (1) polymerization system to 3-7, when carrying out the emulsion polymerization of the vinyl acetate to ethylene under application of pressure -- (2) -- an iron compound being added further, and the whole quantity of (3) vinyl acetate being taught in early stages, and to (4) total-monomer 100 weight section, A manufacturing method of an ethylene-vinyl acetate system resin emulsion riping by adding 20 to 40% of all the hydrogen peroxide after it will carry out 0.01-0.2 weight-section use of all the hydrogen peroxide and (5) residual vinyl acetate concentration will be 10%.

[Claim 2]A manufacturing method of the ethylene-vinyl acetate system resin emulsion according to claim 1 in which tartaric acid and/or its metal salt are L (+) tartaric acid and/or L (+) sodium tartrate.

[Claim 3]A manufacturing method of claim 1 which uses 0.2-1 mol of tartaric acid, and/or its metal salt to 1 mol of hydrogen peroxide, and uses a 1-50 ppm iron compound to a total monomer further, or an ethylene-vinyl acetate system resin emulsion given in 2.

[Claim 4]An ethylene-vinyl acetate system resin emulsion whose formaldehyde concentration contained in an emulsion it is the ethylene-vinyl acetate system resin emulsion obtained by a method according to any one of claims 1 to 3, and is less than 5 ppm.

[Translation done.]